

## **JOINT DECLARATION FOR PATENT APPLICATION**

As below-named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our respective names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled VENTURI CLUSTER, AND BURNERS AND METHODS EMPLOYING SUCH CLUSTER, the specification of which was filed on June 4, 2001 as Application Serial No. 09/874,383.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed? Y/N	Certified Copy Attached? Y/N

We hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)
60/221,087	7/27/00

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

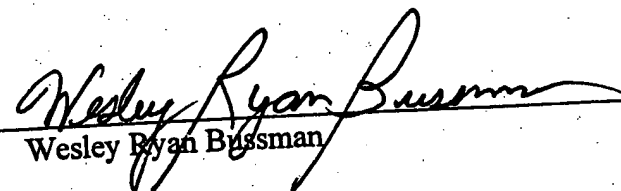
Application Number(s)	Filing Date (MM/DD/YYYY)

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and to file and prosecute any corresponding foreign applications, including any international applications under the Patent Cooperation Treaty or the European Patent Convention: William B. Kircher, Reg. No. 22,481; James H. Marsh, Jr., Reg. No. 24,533; J. David Wharton, Reg. No. 25,717; Joseph B. Bowman, Reg. No. 25,807; Peter W. Gowdey, Reg. No. 25,872; Richard R. Johnson, Reg. No. 27,452; Walter R. Brookhart, Reg. No. 29,518; James H. Riley, II, Reg. No. 31,131; Joan Optican Herman, Reg. No. 31,968; Michael B. Hurd, Reg. No. 32,241; Michael J. Gross, Reg. No. 35,528; William P. Jensen, Reg. No. 36,833; Chris Murphy, Reg. No. 39,786; Daniel W. Shinn, Reg. No. 40,810; B. Trent Webb, Reg. No. 40,865; Susan J. Wharton, Reg. No. 41,524; Scott B. Strohm, Reg. No. 42,172; Janine A. Carlan, Reg. No. 42,387; Clinton G. Newton, Reg. No. 42,930; Ladi Shogbamimu, Reg. No. 46,291; Dennis Danella, Reg. No. 46,653; Tawni L. Brown, Reg. No. 47,456; Daniel P. Devers, Reg. No. 47,523; and Greg S. Donahue, Reg. No. 47,531. Address all correspondence to: James H. Marsh, Jr., SHOOK, HARDY & BACON L.L.P., One Kansas City Place, 1200 Main Street, Kansas City, Missouri 64105-2118, telephone number (816) 474-6550.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature:  8-20-01  
Roger L. Joe Date

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Date

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8/13/01

Date

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

NOVEMBER 07, 2001

PTAS

SHOOK, HARDY & BACON LLP  
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ONE KANSAS CITY PLACE  
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KANSAS CITY, MO 64105-2118



\*101837425A\*

This copy is intended for the  
attached Divisional Patent  
Application submitted herewith.

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
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CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/31/2001

REEL/FRAME: 012135/0593  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
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DOC DATE: 08/07/2001

ASSIGNOR:  
BUSSMAN, WESLEY RYAN

DOC DATE: 08/07/2001

ASSIGNOR:  
CHUNG, I-PING

DOC DATE: 08/07/2001

ASSIGNOR:  
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DOC DATE: 08/10/2001

ASSIGNOR:  
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DOC DATE: 08/10/2001

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DOC DATE: 08/07/2001

ASSIGNOR:  
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DOC DATE: 08/07/2001

2001/11/07

NOV 12 2001

KOC 4 70023

012135/0593 PAGE 2

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VENIZELOS, DEMETRIS T.

DOC DATE: 08/13/2001

ASSIGNOR:  
WAIBEL, RICHARD T.

DOC DATE: 08/13/2001

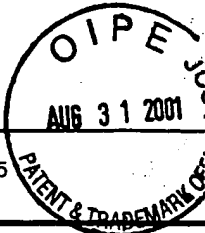
ASSIGNEE:  
JOHN ZINK COMPANY, LLC  
11920 EAST APACHE  
TULSA, OKLAHOMA 74121-1220

SERIAL NUMBER: 09874383  
PATENT NUMBER:

FILING DATE: 06/04/2001  
ISSUE DATE:

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

D\$



09-10-2001



101837425

Attorney Docket No. KOCH.73033

FORM PTO-1595

HEET

U.S. DEPT. OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Roger L. Poe, Wesley Ryan Bussman, I-Ping Chung, Ralph Robert Hayes, Jaiwant D. Jayakaran, Andrew Jones, Jason D. McAdams, Demetris T. Venizelos, and Richard T. Waibel

8-31-01

Additional name(s) of conveying party(ies) attached?  
☐ Yes ☐ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: Roger L. Poe, 8/7/01; Wesley Ryan Bussman, 8/7/01; I-Ping Chung, 8/7/01; Ralph Robert Hayes, 8/10/01; Jaiwant D. Jayakaran, 8/7/01; Andrew Jones, 8/7/01; Jason D. McAdams, 8/7/01; Demetris T. Venizelos, 8/13/01; and Richard T. Waibel, 8/13/01

2. Name and address of receiving party(ies):

Name: John Zink Company, LLC

Internal Address:

Street Address: 11920 East Apache

City: Tulsa

State: Oklahoma

Zip: 74121-1220

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s): 09/874,383

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James H. Marsh, Jr.

Internal Address: Shook, Hardy & Bacon L.L.P.  
One Kansas City Place

Street Address: 1200 Main Street

City: Kansas City

State: Missouri

Zip: 64105-2118

6. Total number of applications and patents involved: ..... 1

7. Total fee (37 CFR 3.41) ..... \$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit Account No.: 19-2112

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of person signing James H. Marsh, Jr.

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
Box Assignments, Under Secretary of Commerce for Intellectual Property  
and Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

09/07/2001 LUELLER 0000254 09874303 40.00 UP 01 FC:501

## ASSIGNMENT

WHEREAS, we, Roger L. Poe, of Beggs, in the County of Tulsa, and State of Oklahoma, Wesley Ryan Bussman, of Tulsa, in the County of Tulsa, and the State of Oklahoma, I-Ping Chung of Tulsa, in the County of Tulsa, and the State of Oklahoma, Ralph Robert Hayes of Collinsville, County of Tulsa, and the State of Oklahoma, Jaiwant D. Jayakaran, of Tulsa, County of Tulsa, and State of Oklahoma, Andrew Jones of Winfield, County of Cowley, State of Kansas, Jason D. McAdams, of Tulsa, County of Tulsa, and State of Oklahoma, Demetris T. Venizelos of Claremore, County of Rodgers, and State of Oklahoma and Richard T. Waibel, of Broken Arrow, County of McCurtain, and State of Oklahoma, have invented certain new and useful improvements in

VENTURI CLUSTER, AND BURNERS AND METHODS EMPLOYING SUCH CLUSTER for which we have made application for Letters Patent of the United States, Serial No. 09/874,383, filed June 4, 2001; and

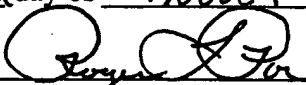
WHEREAS, John Zink Company, LLC, a corporation duly organized under the laws of the State of Delaware, and having its principal place of business at 11920 East Apache, County of Tulsa, and State of Oklahoma, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Roger L. Poe, Wesley Ryan Bussman, I-Ping Chung, Ralph Robert Hayes, Jaiwant D. Jayakaran, Andrew Jones, Jason D. McAdams, Demetris T. Venizelos, and Richard T. Waibel, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said John Zink Company, LLC the full and exclusive right, title and interest, throughout the world, in, to and under said invention

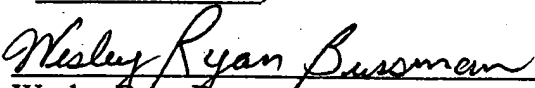


as fully set forth and described in the above-identified application; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said John Zink Company, LLC for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

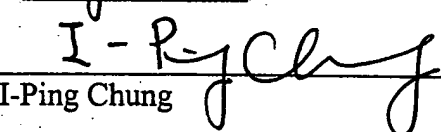
EXECUTED this 7<sup>th</sup> day of August, 2001.

  
\_\_\_\_\_  
Roger L. Poe

EXECUTED this 7<sup>th</sup> day of August, 2001.

  
\_\_\_\_\_  
Wesley Ryan Bussman

EXECUTED this 7<sup>th</sup> day of August, 2001.

  
\_\_\_\_\_  
I-Ping Chung

EXECUTED this 10 day of August, 2001.

R.R. Hayes  
Ralph Robert Hayes

EXECUTED this 7 day of August, 2001.

J. D. Jayakaran  
Jaiwant D. Jayakaran

EXECUTED this 7 day of August, 2001.

Andrew Jones  
Andrew Jones

EXECUTED this 7 day of AUGUST, 2001.

Jason D. McAdams  
Jason D. McAdams

EXECUTED this 13<sup>th</sup> day of August, 2001.

Demetris T. Venizelos  
Demetris T. Venizelos

EXECUTED this 13<sup>th</sup> day of August, 2001.

Richard T. Waibel  
Richard T. Waibel